Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A process for simultaneously receiving different radio standards, comprising:
   - analog signal processing and ~~then~~ subsequently superposing multiple various modulation types of radio standards in a single radio receiver and,
   - carrying out a separation of the same by a subsequent digital signal processing.

2. (previously presented) A process according to Claim 1, wherein the superposing is carried out in two frequency ranges.

3. (previously presented) A process according to Claim 1, wherein the superposing of high frequency signals is carried out prior to the first mixing step.

4. (previously presented) A process according to Claim 3, wherein the sum of the output of two narrow band oscillators is employed as the local oscillators for the first mixing step.

5. (previously presented) A process according to Claim 3, wherein for each modulation type one filter and amplifier is employed.

6. (previously presented) A process according to Claim 3, wherein for all modulation types a special HF-filter with level accommodation and band selection is employed.

7. (previously presented) A process according to Claim 1, wherein a superposing of a CDMA-encoded and a OFDM-encoded signal is carried out.

8. (previously presented) A process according to Claim 1, wherein prior to decorrelation or demodulation, an A/D conversion is carried out.

9. (previously presented) A process for simultaneously receiving different radio standards, comprising:

- receiving and superposing multiple various modulation types of radio standards, including at least one CDMA encoded signal, in a single radio receiver following an analog signal processing and,
- carrying out a separation of the same by a subsequent digital signal processing.

10. (previously presented) A process for simultaneously receiving different radio standards in a single radio receiver, comprising:

- analog signal processing of multiple various modulation types of radio standards in a single radio receiver;

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- superposing said multiple various modulation types of radio standards onto a common intermediate frequency;
- mixing the product of said superposing; and
- subsequently carrying out a separation of the mixed product by digital signal processing.